

| Tuesday, May 1, 2007  |   |   |
|---|---|---|
| 07:00 – 08:15 am  | <b>Registration/Continental Breakfast</b> |   |
| 08:15 – 08:30 am  | Welcome/Overview Week                     | Brent Phillips, ICNS Conference Chair, Federal Aviation Administration                          |
| 08:30 – 09:00 am  | Keynote Speaker                           | Nicholas Sabatini, Associate Administrator for Aviation Safety, Federal Aviation Administration |
| <b>Plenary Session – Visions of the Future</b><br><b>Session Chair: Robert Pearce, Deputy Director, Joint Planning and Development Office</b> |   |   |
| 09:10 – 09:30 am  | DOD Perspective                           | Fred Pease, Executive Director, Department of Defense Policy Board on Federal Aviation          |
| 09:30 – 09:50 am  | NexGen Concept                            | Jay Merkle, Chief Architect, Joint Planning and Development Office                              |
| 09:50 – 10:10 am  | NexGen Portfolios                         | Kris Burnham, Division Director of Portfolio Management, Joint Planning and Development Office  |
| 10:10 – 10:30 am  | <b>BREAK</b>                              |   |
| 10:30 – 10:50 am  | SESAR Update                              | Colin Meckiff, Eurocontrol - FAA Coordinator, Eurocontrol                                       |
| 10:50 – 11:10 am  | RTCA Perspective (Requirements Group)     | Dave Watrous, President, RTCA   |
| 11:10 – 11:30 am  | ATA Perspective                           | Jack Cole, Executive Planner for Industry Affairs, Air Transport Association                    |
| 11:30 – 11:50 am  | A Mid-Term Step Toward NextGen            | Dave Hamrick, Director for Safety and Performance-Based Services, The MITRE Corporation         |
| 11:50 – 12:00 pm  | Questions & Answers                       | All   |
| 12:00 – 01:00 pm  | <b>LUNCH</b>                              |   |



| Tuesday, May 1, 2007   |  |   |
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| Session A – Data Communications Technology                       |  |   |
| Session Chair: James Eck, Federal Aviation Administration        |  |   |
| 01:00 – 01:30 pm   | Single Sideband Technologies for Optimization of VHF Aerospace Communication   | Behnam Kamali, Mercer University and Akshay Patel, ARRIS Group  |
| 01:30 – 02:00 pm   | Future Communications Study Status Overview  | Jacky Pouzet, Eurocontrol   |
| 02:00 – 02:30 pm   | Future Communications Study, Communications Operating Concept and Requirements (COCR), V2.0  | Gregg Anderson, Federal Aviation Administration   |
| 02:30 – 03:30 pm   | Future Communication Study Technology Investigations   | Tricia Gilbert, Glen Dyer, ITT Corporation and James Budinger, NASA Glenn Research Center   |
| 03:00 – 03:30 pm   | BREAK  |   |
| 03:30 – 04:00 pm   | Link 2000+, CPDLC Implementation in Europe   | Martin Adnams, Eurocontrol  |
| 04:00 – 04:30 pm   | ATN/VDL Mode 2 Protocols and Capabilities  | Pete Grogan, ARINC  |
| 04:30 – 05:00 pm   | Air Traffic Services Data Link Implementation Status   | Kathleen Kearns, SITA   |
| 05:00 – 05:30 pm   | Broadband VHF (B-VHF) Project Achievements and Follow-on Activities  | Miodrag Sajatovic, Christoph Rihacek, Bernhard Haindl, Frequentis GmbH, Michael Schnell, Sinja Brandes and Snjezana Gligorevic, German Aerospace Center (DLR) |
| 06:30 – 09:00 pm   | Dinner with Special Guest Speaker, Phil DeCola, NASA, Program Scientist for Atmospheric Composition in the Science Mission Directorate |   |
| Session B – New Networking Technologies                          |  |   |
| Session Chair: Chris Wargo, Computer Networks and Software, Inc. |  |   |
| 01:00 – 01:30 pm   | Performance of the IEEE 802.16 OFDMA Standard Systems in Airport Surface Area Channels   | Indranil Sen, Beibei Wang and David Matolak, Ohio University  |
| 01:30 – 02:00 pm   | Network-Centric Airport Surface Communications Network Architecture  | Thanh Nguyen, Analex Corporation and Yang Wang, Lockheed Martin Transportation and Security Solutions   |
| 02:00 – 02:30 pm   | NEWSKY – Networking the Sky for Aeronautical Communications  | Frank Schreckenbach, Michael Schnell, Sandro Scalise, German Aerospace Center (DLR) and Phil Platt, QinetiQ Ltd.  |
| 02:30 – 03:00 pm   | Future Trends of FAA Telecommunications  | Doug Blythe, ITT  |
| 03:00 – 03:30 pm   | BREAK  |   |
| 03:30 – 04:00 pm   | Transformational Aircraft Communication Using a Broadband Mesh Network   | William McNary, Aerosat   |
| 04:00 – 04:30 pm   | Provisioning of Air Traffic Data Link Services in WCDMA  | Zhenyi Jin, ITT Corporation   |
| 04:30 – 05:00 pm   | Opportunities for Commercial Investment in NextGen Transformation  | Gary Church, Aviation Management Associates   |
| 05:00 – 05:30 pm   | A Software Factory for Air Traffic Data  | Paul Comitz, Boeing Air Traffic Management  |
| 06:30 – 09:00 pm   | Dinner with Special Guest Speaker, Phil DeCola, NASA, Program Scientist for Atmospheric Composition in the Science Mission Directorate |   |



| Tuesday, May 1, 2007  |   |   |
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| Session C – Future Systems Applications: Airspace<br>Session Chair: Rafael Apaza, Federal Aviation Administration |   |   |
| 01:00 – 01:30 pm  | Weather Hazard Requirements for NGATS Aircraft  | Jimmy Krozel, Metron Aviation, Inc. and James Murphy, Jr., Private Consultant   |
| 01:30 – 02:00 pm  | Using a Convective Weather Forecast Product to Predict Weather Impact on Air Traffic: Methodology and Comparison with Actual Data             | Alexander Klein, Air Traffic Analysis, Inc., Sadegh Kavoussi, David Hickman, David Simenauer, Mark Phaneuf, AvMet Applications International, LLC and Thomas McPhail, Federal Aviation Administration |
| 02:00 – 02:30 pm  | Sensitivity of Advanced Traffic Flow Management to Different Weather Scenarios  | Krishnakumar Ramamoorthy, Benjamin Boisvert and George Hunter, Sensis Corporation   |
| 02:30 – 03:00 pm  | A Fast Flow Control and Approach Queuing Monitor Using FDP in Excel Environment   | Chin Lin and Shao-Gang Jian, National Cheng Kung University   |
| 03:00 – 03:30 pm  | <b>BREAK</b>  |   |
| 03:30 – 04:00 pm  | 4-Dimensional Trajectories and Automation – Connotations and Lessons Learned From Past Research   | Ian Wilson, Embry-Riddle Aeronautical University  |
| 04:00 – 04:30 pm  | ADS-B Application for Aircrew-Managed Merging and Spacing   | Leslie Crane and Ganghuai Wang, The MITRE Corporation   |
| 04:30 – 05:00 pm  | Subliminal Air Traffic Control Utilizing 4D Trajectory Negotiation  | Rosa Weber, Honeywell International and Eva Cruck, Laboratoire de Recherches Balistiques et Aérodynamiques  |
| 05:00 – 05:30 pm  | 4D Trajectory Departure Traffic Flow Management Concepts Utilizing User-Preferred Trajectories  | Dave Schleicher, Doug Sweet, John Sorensen and Mark Peters, Sensis Corporation  |
| 06:30 – 09:00 pm  | <b>Dinner with Special Guest Speaker, Phil DeCola, NASA, Program Scientist for Atmospheric Composition in the Science Mission Directorate</b> |   |
| Session D – Network Security<br>Session Chair: Vic Patel, Federal Aviation Administration                         |   |   |
| 01:00 – 01:30 pm  | Multiple Independent Levels of Safety/Security (MILS) Architecture Enabling High Assurance Certifications                                     | Gordon Uchenick, Objective Interface Systems, Inc.  |
| 01:30 – 02:00 pm  | Partitioning Communications System for High Availability Systems  | Gordon Uchenick, Objective Interface Systems, Inc.  |
| 02:00 – 02:30 pm  | AEEC Communication Security Activities  | Michael Olive, Honeywell and Roy Oishi, ARINC   |
| 02:30 – 03:00 pm  | Security Monitoring of Airborne Networks  | Rosalie McQuaid, William Heinbockel and Peter Kertzner, The MITRE Corporation   |
| 03:00 – 03:30 pm  | <b>BREAK</b>  |   |
| 03:30 – 04:00 pm  | Cyber Security Research Plans for Aircraft Data Networks (ADN's)  | Kevin Harnett and Vince Rakauskas, Department of Transportation Volpe Center  |
| 04:00 – 04:30 pm  | Air/Ground Security Roadmap   | Tom McParland, Basic Commerce & Industries, Inc.  |
| 04:30 – 05:00 pm  | An Airborne Communications Roadmap for the U.S. Federal Air Marshal Service: Overview and Status  | James Griner, NASA Glenn Research Center  |
| 05:00 – 05:30 pm  | Intrusion Detection Using Protocol-Based Non-Conformance to Trusted Behaviors   | Vikram Ramakrishnan, Anil Kumar and Sherin John, Computer Networks & Software, Inc.   |
| 06:30 – 09:00 pm  | <b>Dinner with Special Guest Speaker, Phil DeCola, NASA, Program Scientist for Atmospheric Composition in the Science Mission Directorate</b> |   |



| Wednesday, May 2, 2007  |   |  |
|---|---|--|
| 07:30 – 08:30 am  | <b>Registration/Continental Breakfast</b>                       |  |
| 08:30 – 08:45 am  | Welcome/Overview  | Brent Phillips, ICNS Conference Chair,<br>Federal Aviation Administration                |
| <b>Plenary Session – System Wide Information Management (SWIM)</b><br><b>Session Chair: Chip Meserole, Boeing Company</b> |   |  |
| 09:00 – 09:20 am  | SWIM Program  | Don Ward, SWIM Program Manager,<br>Federal Aviation Administration                       |
| 09:20 – 09:40 am  | FAA ERAM & Flow Community of Interest                           | Craig Marina, En Route Domain<br>Systems Engineering, Federal Aviation<br>Administration |
| 09:40 – 10:00 am  | Exploiting DoD Experience with Service Oriented<br>Architecture | Ken Arkind, Next Gen Lead Architect,<br>The Raytheon Company                             |
| 10:00 – 10:30 am  | <b>BREAK</b>  |  |
| 10:30 – 10:50 am  | Boeing -- SWIM Enterprise-Wide Architecture                     | John Moore, GCNSS Chief Engineer,<br>Boeing Company                                      |
| 10:50 – 11:10 am  | Lockheed -- Applications using SWIM                             | Sid Rudolph, Lockheed  |
| 11:10 – 11:30 am  | Harris -- SWIM Implementation Concepts                          | Robert Coulson, Harris Corporation   |
| 11:30 – 11:50 am  | Flight Object, Interoperability, and SWIM                       | Francois DeLille and Jean-Guy Ravel,<br>European Air Traffic Alliance                    |
| 11:50 – 12:00 pm  | Questions & Answers   | All  |
| 12:00 – 01:00 pm  | <b>LUNCH</b>  |  |



| <b>Wednesday, May 2, 2007</b>  |  |  |
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| <b>Session E – Netcentric Operations and SWIM</b>  |  |  |
| <b>Session Chair: James Dieudonne, Federal Aviation Administration</b>                   |  |  |
| 01:00 – 01:30 pm   | Service Oriented Architecture for the Next Generation Air Transportation System  | Gary Luckenbaugh, Scott Landriau, Jon Dehn and Sid Rudolph, Lockheed Martin Transportation and Security Solutions  |
| 01:30 – 02:00 pm   | SWIM SUIT: The Need for Technological Assessment   | Giuliano d'Auria, SELEX – Sistemi Integrati  |
| 02:00 – 02:30 pm   | Network-Enabled Airportal Information Service  | Christopher Smith, Sensis Corporation  |
| 02:30 – 03:00 pm   | Web Services for CNS Applications  | Avinash Pinto, Paul Comitz, Kelly Carter Boeing Air Traffic Management, Larry Shatos, Steve Bliesner, Availant LLC and Rich Schlegelmilch, Tectura Corporation                                       |
| 03:00 – 03:30 pm   | <b>BREAK</b>   |  |
| 03:30 – 04:00 pm   | Engineering SWIM   | Alvin Sipe, Boeing ATM   |
| 04:00 – 04:30 pm   | Use of Communities of Interest Paradigm in Development of the FAA System Wide Information Management Program   | Michael Hritz, Federal Aviation Administration   |
| 04:30 – 05:00 pm   | Air Traffic Control Modernization: System Engineering Results for System Wide Information Management (SWIM) Using COTS Technologies                          | Steve Prescott, Oracle Corporation and Kelly Mesveskas, Federal Aviation Administration  |
| <b>Session F – Surveillance Technology</b>   |  |  |
| <b>Session Chair: Chris Daskalakis, DOT Volpe National Transportation Systems Center</b> |  |  |
| 01:00 – 01:30 pm   | Operational Evaluation of 5 Nautical Mile Mixed Surveillance Separation in Alaska  | Michael Castle, The Johns Hopkins University Applied Physics Laboratory  |
| 01:30 – 02:00 pm   | Separation Accuracy of Mixed Surveillance Technologies with Microprocessor Enroute Automated Radar Tracking System Targets in Alaska                         | Randall Sleight, The Johns Hopkins University Applied Physics Laboratory   |
| 02:00 – 02:30 pm   | Preliminary Analysis of Automatic Dependent Surveillance – Broadcast Independent Validation Techniques   | Meaza Teshome, The Johns Hopkins University Applied Physics Laboratory   |
| 02:30 – 03:00 pm   | Toolkits Required for ADS-B and Next Generation Surveillance   | David Whitman, Sunhillo Corporation  |
| 03:00 – 03:30 pm   | <b>BREAK</b>   |  |
| 03:30 – 04:00 pm   | The Military Utility of Automatic Dependent Surveillance-Broadcast (ADS-B) – A Chief of Naval Operations (CNO) Sea Trial Limited Technology Experiment (LTE) | Dave McNamara, DCS Corporation   |
| 04:00 – 04:30 pm   | Multi-Mission Phased Array RADAR Risk-Reduction Program  | Mark Weadon, Office of the Federal Coordinator for Meteorology, Michael Babcock, Headquarters U.S. Air Force, James Kimpel, NOAA, James Williams and William Benner, Federal Aviation Administration |
| 04:30 – 05:00 pm   | Multifunction Phased Array Radar: Technical Synopsis, Cost Implications and Operational Capabilities   | Mark Weber, John Cho and Jeff Herd, Massachusetts Institute of Technology Lincoln Laboratory   |
| 05:00 – 05:30 pm   | Aviation Weather Hazards Observed With Phased Array RADAR  | Pamela Heinselman, David Priegnitz, Travis Smith, Kevin Manross, and Richard Adams, Cooperative Institute for Mesoscale Meteorological Studies, Oklahoma University                                  |



| Wednesday, May 2, 2007                                    |  |  |
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| Session G – Navigation and CNS Architecture               |  |  |
| Session Chair: Tom Mulkerin, Mulkerin Associates Inc.     |  |  |
| 01:00 – 01:30 pm  | The Requirement for Integrated Automated Solutions for Optimum Use of Augmented GPS  | David Peterson, Federal Aviation Administration  |
| 01:30 – 02:00 pm  | SATNAV Back-Up   | Wayne Genter, ITT  |
| 02:00 – 02:30 pm  | Aircraft Identification Tag Study – Equipment and Implementation Scenarios   | Miodrag Sajatovic, Dieter Eier, Frequentis GmbH, Thierry Virion, Sofreavia, Horst Hering, Eurocontrol Experimental Centre and Frederic Daviere, Rockwell-Collins   |
| 02:30 – 03:00 pm  | ASPASIA: Benefits of New SATCOM Technology to ASAS   | Antonio Paradell, Atos Origin  |
| 03:00 – 03:30 pm  | <b>BREAK</b>   |  |
| 03:30 – 04:00 pm  | Dispersion Analysis of 1.55 micron Free-Space Optical Communications Through a Heavy Fog Medium                                | Mohsen Kavehrad, The Pennsylvania State University   |
| 04:00 – 04:30 pm  | Correlation of DME Pulse Trains for Use in Multilateration   | Michael Owen, Sensis Corporation   |
| 04:30 – 05:00 pm  | Test for Success: Next Generation Aircraft Identification System RF Simulation   | Manuel Garcia, John Hoffman, Jeffry Rowley and Daniel Stone, ViaSat Inc.   |
| 05:00 – 05:30 pm  | Iridium NEXT – The Next Generation Iridium Satellite Communications  | Don Thoma, Iridium   |
| 05:30 – 06:00 pm  | Operational FAA Surveillance Data Network  | David Whitman, Sunhillo Corporation  |
| Session H – Future Systems Applications: Airportal        |  |  |
| Session Chair: James Budinger, NASA Glenn Research Center |  |  |
| 01:00 – 01:30 pm  | Requirements for Super Dense Operations for the NGATS Terminal Airspace  | Jimmy Krozel, Metron Aviation, Inc., Amy Spencer, Cognitive Systems Engineering, Inc., Phil Smith, Cognitive Systems Engineering Lab., The Ohio State University, and Anthony Andre, Interface Analysis Associates |
| 01:30 – 02:00 pm  | Real-Time Simulation of Very Closely Spaced Parallel Runway Approaches   | Greg Trott, Raytheon, Gordon Hardy, Sandy Lozito, Ramesh Panda, and Savita Verma, NASA Ames Research Center  |
| 02:00 – 02:30 pm  | Progress on Development and Assessment of a Surface Automation Concept with Time-Based Trajectories                            | Victor Cheng, Optimal Synthesis Inc.   |
| 02:30 – 03:00 pm  | Status Report: The Next Generation Air Transportation System (NGATS) Communication, Navigation and Surveillance (CNS) Test Bed | Dana Hall, Sensis Corporation and James Budinger, NASA Glenn Research Center   |
| 03:00 – 03:30 pm  | <b>BREAK</b>   |  |
| 03:30 – 04:00 pm  | Collaborative Airport Surface Metering for Efficiency and Environmental Benefits   | Christopher Brinton, Lara Cook and Stephen Atkins, Mosaic ATM, Inc.  |
| 04:00 – 04:30 pm  | Analysis of Taxi Conformance Monitoring Algorithms and Performance   | Christopher Brinton, Stephen Atkins and Abraham Hall, Mosaic ATM, Inc.   |
| 04:30 – 05:00 pm  | Automated False Track Identification   | Kenneth Pack, Science Applications International Corporation   |
| 05:00 – 05:30 pm  | Real-Time Runway Incursion Cockpit Advisory  | Larry Surace, Sensis Corporation   |
| 05:30 – 06:00 pm  | An Operational Evaluation of the Final Approach Runway Occupancy Signal at Long Beach Airport                                  | Jaime Figueroa, Federal Aviation Administration and Kirk Swanson, Architecture Technology Corporation  |



| Thursday, May 3, 2007  |  |   |
|--|--|---|
| 07:30 – 08:30 am   | Registration/Continental Breakfast   |   |
| 08:30 – 08:45 am   | Welcome/Overview   | Brent Phillips, ICNS Conference Chair, Federal Aviation Administration  |
| Plenary Session – Transitioning to NexGen<br>Session Chair: Vicki Cox, Federal Aviation Administration, ATO-P VP |  |   |
| 09:00 – 09:20 am   | How the OEP will help the FAA transform the National Airspace System   | Gisele Mohler, Director, Operational Evolution Partnership, Federal Aviation Administration                         |
| 09:20 – 09:40 am   | Enterprise Architecture  | Diana Liang, Acting NAS Chief Architect, Federal Aviation Administration  |
| 09:40 – 10:00 am   | ADS-B Program  | Vinny Capezzuto, ADS-B Program Manager, Federal Aviation Administration   |
| 10:00 – 10:20 am   | BREAK  |   |
| 10:20 – 10:40 am   | Data Comm Program  | Sandra Anderson, Data Comm Program Manager, Federal Aviation Administration   |
| 10:40 – 11:00 am   | Navigations Services for the Future  | Daniel Salvano, Director Navigation and Landing Services, Air Traffic Organization, Federal Aviation Administration |
| 11:00 – 11:20 am   | Avionics Roadmap   | Ronald Stroup, Chief Systems Engineer, Federal Aviation Administration  |
| 11:20 – 11:40 am   | Aircraft Policy Roadmap for NextGen  | Steve VanTrees, Manager, Avionic Systems Branch, Federal Aviation Administration                                    |
| 11:40 – 12:00 pm   | Performance-Based Navigation Roadmap; Challenges and Opportunities   | Jeff Williams, Manager RNP Division, Federal Aviation Administration  |
| 12:00 – 12:10 pm   | Questions & Answers  | All   |
| 12:10 – 01:00 pm   | LUNCH  |   |
| Session I – UAV’s in the NAS<br>Session Chair: Steve Henriksen, ITT Corporation                                  |  |   |
| 01:00 – 01:30 pm   | Estimation of Future Communications Bandwidth Requirements for Unmanned Aircraft Systems Operating in the National Airspace System | Steve Henriksen, ITT Corporation  |
| 01:30 – 02:00 pm   | L-Band Commercial Communications Service for Unmanned Aircraft Systems   | Thomas Mulkerin, Mulkerin Associates Inc.   |
| 02:00 – 02:30 pm   | Helping Global Hawk Fly with the Rest of Us  | Paul Ostwald and William Hershey, The MITRE Corporation   |
| 02:30 – 03:00 pm   | Unmanned Aircraft Systems in the National Airspace System: The Certification Path  | Doug Davis, Federal Aviation Administration   |
| 03:00 – 03:30 pm   | UAS Communications Challenges for Operation in the NAS   | Michael Neale, GA-ASI and Michael Schultz, MTSI   |



| <b>Thursday, May 3, 2007</b>  |   |  |
|---|---|--|
| <b>Session J – Aviation Spectrum</b>                                    |   |  |
| <b>Session Chair: Michael Biggs, Federal Aviation Administration</b>    |   |  |
| 01:00 – 01:30 pm  | Spectrum Issues and WRC-07 Preparations   | Michael Biggs, Federal Aviation Administration   |
| 01:30 – 02:00 pm  | Sustaining Frequency Demand in the VHF COM Band (118-137 MHz)   | Pete Alty, Eurocontrol   |
| 02:00 – 02:30 pm  | Spectrum and Capacity Analysis for Air/Ground Air Traffic Management Communications   | Patricia Chávez, Dean Lamiano, Leone Monticone, Robert Morgenstern, MITRE CASSD and Bruce Eckstein<br>Federal Aviation Administration  |
| 02:30 – 03:00 pm  | Clearing a Frequency Subband for Enhanced Aeronautical Communications   | Frank Box, Leone Monticone, Richard Snow, and Leonid Globus, The MITRE Corporation   |
| 03:00 – 03:30 pm  | Spectrum Interference Testing in L-Band   | Jason Berger, ITT Corporation  |
| 03:30 – 04:00 pm  | Radio-Frequency Interference to the Galileo E5b Signal in the United States   | Michael Tran, Chris Hegarty, Yan-Shek Hoh and Dan O'Laughlin, The MITRE Corporation  |
| <b>Session K – Transformational IP Networks</b>                         |   |  |
| <b>Session Chair: Chris Wargo, Computer Networks and Software, Inc.</b> |   |  |
| 01:00 – 01:30 pm  | ICAO IP SARPS   | Kelly Kitchens, BAE Systems  |
| 01:30 – 02:00 pm  | IP Mobility   | Tom McParland, Basic Commerce & Industries, Inc.   |
| 02:00 – 02:30 pm  | IP and XML use over air/ground networks   | Jocelyn Descaillot, SITA   |
| 02:30 – 03:00 pm  | Use of IPsec in the ATN   | Vic Patel, Federal Aviation Administration   |
| 03:00 – 03:30 pm  | Seamless Network for Aeronautical Fixed Service   | Hoang Tran, Federal Aviation Administration  |
| <b>Session L – Performance-Based System Implementation</b>              |   |  |
| <b>Session Chair: Tom Kraft, Federal Aviation Administration</b>        |   |  |
| 01:00 – 01:30 pm  | Performance-Based Communications - Challenges and Opportunities   | Tom Kraft, Federal Aviation Administration   |
| 01:30 – 02:00 pm  | NEO (NextGen 4D TM) Provided by SWIM's Surveillance SOA (SDN ASP for RNP 4D Ops)  | James Dieudonne, Federal Aviation Administration, Leslie Crane, Stanley Jones, MITRE CAASD, Christopher Smith, Scott Remillard, Sensis Corporation, and Greg Snead, Topia Technology |
| 02:00 – 02:30 pm  | RTSP and ATM/CNS Performance Modeling   | Arek Shakarian, Boeing ATM   |
| 02:30 – 03:00 pm  | Safety and Performance Requirements (SPR) and Interoperability Requirements (INTEROP) for Aeronautical Information Services (AIS) Data Link | Daniel Stapleton, The MITRE Corporation  |
| 03:00 – 03:30 pm  | Targeted Performance Metrics for 4D Trajectory-Based Separation   | Michael Harrison, Aviation Management Associates   |
| 03:30 – 04:00 pm  | Operational Services and Environment Definition (OSD) for Aeronautical Information Management Data Link (AIMLINK) Services                  | Ernie Dash, Raytheon   |

